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PATENT  
Customer No. 22,852  
Attorney Docket No. 07552.0050

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Inventors: Nicolas SEMENZATO, et al.	)	Group Art Unit: Not Yet Assigned
	)	
Application No.: 10/518,787 ✓	)	Examiner: Not Yet Assigned
	)	
Filed: December 21, 2004	)	
	)	
For: GAS SEPARATION DEVICES	)	
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents on the attached listing. To the knowledge of the undersigned, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed foreign and non-patent literature documents are attached. Non-English documents containing claims in English are listed as such. English Abstracts of the other non-English documents are enclosed. Copies of the U.S. patent publications are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.


Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 10, 2005

By:   
Aaron L. Parker  
Reg. No. 50,785

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	10,018,787
Filing Date	December 21, 2004
First Named Inventor	Nicolas SEMENZATO et al.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	07552.0050

## **U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2,758,597	08/14/1956	Elder	
		US-3,631,654	01/04/1972	Riely	
		US-3,677,248	07/18/1972	McPhee	
		US-3,778,971	12/18/1973	Granger et al.	
		US-3,939,078	02/17/1976	Servas et al.	
		US-3,964,479	06/22/1976	Boag et al.	
		US-3,967,620	07/06/1976	Noiles	
		US-3,993,062	11/23/1976	Jess	
		US-4,030,495	06/21/1977	Virag	
		US-4,083,706	04/11/1978	Wiley	
		US-4,190,426	02/26/1980	Ruschke	
		US-4,198,971	04/22/1980	Noiles	
		US-4,227,525	10/14/1980	Lundquist	
		US-4,231,871	11/04/1980	Lipps et al.	
		US-4,256,105	03/17/1981	Leahey et al.	
		US-4,293,413	10/06/1981	Schnell	
		US-4,324,662	04/13/1982	Schnell	
		US-4,331,540	05/25/1982	Witsoe	
		US-4,447,230	05/08/1984	Gula et al.	
		US-4,492,531	01/08/1985	Kenji et al.	
		US-4,534,757	08/13/1985	Geller	
		US-4,559,034	12/17/1985	Kirita et al.	
		US-4,568,330	02/04/1986	Kujawski et al.	
		US-4,568,366	02/04/1986	Frederick et al.	
		US-4,571,244	02/18/1986	Knighton	
		US-4,572,724	02/25/1986	Rosenberg et al.	
		US-4,623,333	11/18/1986	Fried	
		US-4,643,713	02/17/1987	Viitala	
		US-4,650,454	03/17/1987	Moll	
		US-4,662,906	05/05/1987	Matkovich et al.	
		US-4,664,800	05/12/1987	Raines et al.	
		US-4,758,225	07/19/1988	Cox et al.	
		US-4,900,308	02/13/1990	Verkaart	
		US-5,120,303	06/09/1992	Hombrouckx	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10,000,787
Filing Date	December 21, 2004
First Named Inventor	Nicolas SEMENZATO et al.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	07552.0050

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

	US-5,126,054	06/30/1992	Matkovich	
	US-5,154,712	10/13/1992	Herweck et al.	
	US-5,421,815	06/06/1995	Noguchi et al.	
	US-5,578,070	11/26/1996	Utterberg	
	US-5,591,251	01/07/1997	Brugger	
	US-5,609,571	03/11/1997	Buckberg et al.	
	US-5,632,894	05/27/1997	White et al.	
	US-5,643,205	07/01/1997	Utterberg	
	US-5,645,734	07/08/1997	Kenley et al.	
	US-5,667,485	09/16/1997	Lindsay	
	US-5,674,199	10/07/1997	Brugger	
	US-5,674,397	10/07/1997	Pawlak et al.	
	US-5,690,821	11/25/1997	Kenley et al.	
	US-5,707,431	01/13/1998	Verkaart et al.	
	US-5,824,212	10/20/1998	Brockhoff	
	US-5,849,065	12/15/1998	Wojke	
	US-5,863,421	01/26/1999	Peter, Jr. et al.	
	US-5,871,693	02/16/1999	Lindsay	
	US-5,895,368	04/20/1999	Utterberg	
	US-5,961,700	10/05/1999	Oliver	
	US-5,980,741	11/09/1999	Schnell et al.	
	US-6,010,623	01/04/2000	Schnell et al.	
	US-6,019,824	02/01/2000	Schnell	
	US-6,071,269	06/06/2000	Schnell et al.	
	US-6,117,342	09/12/2000	Schnell et al.	
	US-6,171,484 B1	01/09/2001	Schnell et al.	
	US-6,176,903 B1	01/23/2001	Wamsiedler	
	US-6,193,689 B1	02/27/2001	Woodard	
	US-6,206,954 B1	03/27/2001	Schnell et al.	
	US-6,251,291 B1	06/26/2001	Lamphere et al.	
	US-6,328,789 B1	12/11/2001	Spranger	
	US-6,383,158 B1	05/07/2002	Utterberg et al.	

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.**

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP-0085957 B1	12/30/1986	Fresenius AG		Yes-claims
		EP-0128556 B1	08/23/1989	Terumo Kabushiki Kaisha		
		EP-0354597 A2	02/14/1990	Gambro Lundia AB		
		EP-0355456 B1	01/04/1995	Hübner		Yes-claims
		EP-0376168 A2	07/04/1990	SpaceLabs, Inc.		
		EP-0552096 B1	10/16/1996	Mellul		Yes-claims
		EP-0568275 B1	11/03/1993	Utterberg		
		EP-0646380 B1	04/05/1995	Fresenius AG		Yes-claims
		EP-0655255 A1	05/31/1995	Cobe Laboratories, Inc.		
		EP-0661063 A1	07/05/1995	NOF Corporation		
		EP-0676213 A2	10/11/1995	Level 1 Technologies		
		EP-0728509 B1	08/28/1996	Fresenius Medical Care Deutschland GmbH		Yes-claims
		EP-0744181 A2	11/27/1996	Utterberg		
		EP-0778031 B1	06/11/1997	Convergenza AG		Yes-claims
		EP-0800839 A2	10/15/1997	Utterberg		
		EP-0876822 B1	11/11/1998	Convergenza AG		Yes-claims
		WO-00/32104	06/08/2000	DSU Medical Corporation		
		WO-01/30417 A1	05/03/2001	Jostra Bentley Inc.		
		WO-90/11812	10/18/1990	Baxter International Inc.		
		WO-95/06506	03/09/1995	Abbott Laboratories		
		WO-97/41904	11/13/1997	Mallinckrodt Medical, Inc.		
		WO-99/22840	05/14/1999	SIMS Level 1, Inc.		
		CA-1,311,694	12/22/1992	Level 1 Technologies, Inc.		
		FR-2,508,319	12/31/1982	Cordis Dow Corp.		Yes Abstract
		GB 2,246,713 A	02/12/1992	Pall Corporation		
		DE 3832028 A1	03/22/1990	Quang		Yes Abstract

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.